



EV 132192171 US

VPI/99-105

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Sonya Wright
Group : 1626
Applicant : Michael R. Hale et al.
Application No. : 09/591,464
Confirmation No. : 2787
Filed : June 9, 2000
Title : INHIBITORS OF ASPARTYL PROTEASE

New York, New York
September 23, 2003

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

PETITION TO CORRECT INVENTORSHIP OF NON-PROVISIONAL
APPLICATION UNDER 37 C.F.R. § 1.48(a)

Sir:

Pursuant to 37 C.F.R. § 1.48(a), applicants hereby petition to amend the above-identified non-provisional application to correct the inventorship by adding Ronald George Sherrill as an inventor to the application. His address is as follows:

Ronald George Sherrill, a citizen of the United States of America residing at
139 Brannigan Place
Cary, NC 27511

The name of Ronald George Sherrill was omitted in this application through error without any deceptive intention on the part of this inventor.

09/30/2003 SSANDAR1 00000021-09591464

01 FC:1501
02 FC:8001

1300.00 OP
45.00 OP

09/30/2003 SSANDAR1 00000021-09591464

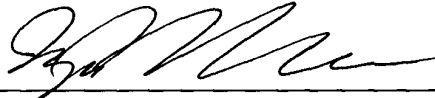
130.00 OP

03 FC:1460

A check in the amount of \$130.00 in payment of the fee set forth in 37 C.F.R. § 1.17(i) is enclosed herewith.

The Director is hereby authorized to charge payment of any additional fee required in connection with this Petition, or to credit any overpayment of same to Deposit Account No. 06-1075. A duplicate copy of this Petition is enclosed.

Respectfully submitted,



James F. Haley, Jr. (Reg. No. 27,794)
Attorney for Applicants

Min Wang (Reg. No. 51,303)

Kyumin K. Lee (Reg. No. 53,195)

Agents for Applicants

c/o FISH & NEAVE

Customer No. 1473

1251 Avenue of the Americas

New York, New York 10020-1104

Tel.: (212) 596-9000

Fax.: (212) 596-9090



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Sonya Wright
Group : 1626
Applicant : Michael R. Hale et al.
Application No. : 09/591,464
Confirmation No. : 2787
Filed : June 9, 2000
Title : INHIBITORS OF ASPARTYL PROTEASE

New York, New York
September 23, 2003

MAILSTOP ISSUE FEE
Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

TRANSMITTAL LETTER

Sir:

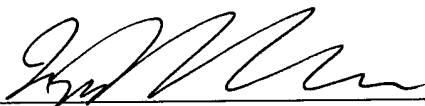
Transmitted herewith: Petition to Correct
Inventorship of Non-Provisional Application Under 37 C.F.R.
§ 1.48(a); Consent of Assignee to Correction of
Inventorship Under 37 C.F.R. § 1.48; Executed Declaration
and Power of Attorney with Correction of Inventorship (7
sets); Request for Change of Inventor Residence and Mailing
Address and Request for Updated Filing Receipt; a Statement
of Ronald George Sherrill in support of Petition to Correct
Inventorship Under 37 C.F.R. § 1.48 (a)(2); Issue Fee
Transmittal; and three(3) checks in the amount of \$1,300,
\$130, and \$45 to be filed in the above-identified
application.

PETITION AND ISSUE FEE

- [X] A check in the amount of \$130.00 in payment of the processing fee for the Petition to Correct Inventorship as set forth in 37 C.F.R. § 1.17(i).
- [X] A check in the amount of \$1,300.00 in payment of the issue fee.
- [X] A check in the amount of \$45.00 in payment of the advance order of 15 copies of soft patents.
- [X] The Director is hereby authorized to charge payment of any additional fees required under 37 C.F.R. § 1.17 in connection with the papers transmitted herewith, or to credit any overpayment of same, to Deposit Account No. 06-1075.

A duplicate copy of this transmittal letter is transmitted herewith.

Respectfully submitted,


James F. Haley, Jr. (Reg. No. 27,794)
Attorney for Applicants
Min Wang (Reg. No. 51,303)
Kyumin K. Lee (Reg. No. 53,195)
Agents for Applicants
c/o FISH & NEAVE
Customer No. 1473
1251 Avenue of the Americas
New York, New York 10020-1104
Tel.: (212) 596-9000



VPI/99-105

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Sonya Wright
Group : 1626
Applicants : Michael R. Hale, et al.
Application No. : 09/591,464
Confirmation No. : 2787
Filed : June 9, 2000
For : INHIBITORS OF ASPARTYL PROTEASE

New York, New York
September 23, 2003

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

REQUEST FOR CHANGE OF INVENTOR RESIDENCE
AND MAILING ADDRESS AND REQUEST FOR
UPDATED FILING RECEIPT

Sir:

Applicants respectfully notify the Patent and Trademark Office that the residence and mailing addresses of Roger Tung, Stephen Price, Robin David Wilkes, Eric Steven Furfine, and Michael Stephen Brieger, joint inventors in the above-identified application, have changed.

The new residence for Roger Tung is:

San Diego, CA

The new mailing address for Roger Tung is:

14015 Caminito Pacifica Trail
San Diego, CA 92130

The new residence for Stephen Price is:

Harlow, Essex, England

The new mailing address for Stephen Price is:

8/9 Spire Green Centre, Flex Meadow,
Harlow, Essex, CM19 5TR, England

The new residence for Robin David Wilkes is:

West Hagbourne, Oxon, England

The new mailing address for Robin David Wilkes
is:

Treetops, 2A Manor Close
West Hagbourne, Oxon, OX11 0NQ, England

The new residence for Eric Steven Furfine is:

Croton-on-Hudson, NY

The new mailing address for Eric Steven Furfine
is:

2055 Quaker Ridge
Croton-on-Hudson, NY 10520

The new residence for Michael Stephen Brieger is:

Greenwood, IN

The new mailing address for Michael Stephen
Brieger is:

1446 Sandy Bay Drive, #J
Greenwood, IN 46142

Applicants respectfully request that the Patent and Trademark Office record the new residence and the new mailing address and issue an Updated Filing Receipt showing the new residence.

Applicants do not believe that a fee is required in connection with the foregoing request. If, however, any fees are due in connection with the papers transmitted herewith the Director is hereby authorized to charge payment of such fees to Deposit Account No. 06-1075.

Respectfully submitted,



James F. Haley, Jr. (Reg. No. 27,794)
Attorney for Applicants

Min Wang (Reg. No. 51,303)

Kyumin K. Lee (Reg. No. 53,195)

Agents for Applicants

FISH & NEAVE

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Sonya Wright
Group : 1626
Applicant : Michael R. Hale et al.
Application No. : 09/591,464
Confirmation No. : 2787
Filed : June 9, 2000
Title : INHIBITORS OF ASPARTYL PROTEASE

New York, New York
August 6, 2003

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

STATEMENT OF RONALD GEORGE SHERRILL
IN SUPPORT OF PETITION TO CORRECT INVENTORSHIP
UNDER 37 C.F.R. §§ 1.48(a)(2)

Sir:

I, RONALD GEORGE SHERRILL, hereby declare that:

I am a citizen of the United States of America and reside at 139 Brannigan Place, Cary, NC 27511. I make this statement in support of the accompanying Petition to add me as a co-inventor of the above-identified patent application.

Due to an error in designating inventorship, I am not listed as a co-inventor of the above-identified patent application.

The error in inventorship by which I was omitted occurred without any deceptive intention on my part.

I hereby further declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine, or imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the above-identified patent.

8/22/03
Date

Ronald George Sherrill
Ronald George Sherrill



**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INHIBITORS OF ASPARTYL PROTEASE

the specification of which

(check ☐ is attached hereto
one)

[X] was filed on June 9, 2000 as Application
Serial No. 09/591,464 and was
amended on August 22, 2001, February 4, 2002, March
14, 2003, and May 15, 2003.
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also

identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			<u>Priority Claimed</u>	
<u> </u>	<u> </u>	<u> </u>	<input type="checkbox"/> <input type="checkbox"/>	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
<u> </u>	<u> </u>	<u> </u>	<input type="checkbox"/> <input type="checkbox"/>	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

<u>60/139,070</u>	<u>June 11, 1999</u>
(Application Serial No.)	(Filing Date)
<u>60/190,211</u>	<u>March 17, 2000</u>
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u> </u>	<u> </u>	<u> </u>
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
<u> </u>	<u> </u>	<u> </u>
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorneys or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

James F. Haley, Jr., (Reg. No. 27,794)

Karen Mangasarian, (Reg. No. 43,772)

Send correspondence to:

James F. Haley, Jr.

FISH & NEAVE

1251 Avenue of the Americas

New York, New York 10020-1104

Direct telephone calls to:

James F. Haley, Jr.

(212) 596-9000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Michael R. Hale

First Inventor's signature

Michael R. Hale

8/11/03

Date

Residence Bedford, MA

Citizenship United States of America

Post Office Address 42 Sunset Road

Bedford, MA 01730

Full name of second joint inventor Roger Tung
Second Inventor's signature _____ Date _____
Residence San Diego, CA
Citizenship United States of America
Post Office Address 14015 Caminito Pacifica Trail
San Diego, CA 92130

Full name of third joint inventor Stephen Price
Third Inventor's signature _____ Date _____
Residence Aylesbury Bucks HP22 5UJ, England
Citizenship England
Post Office Address 25 Eskdale Road, Stoke Mandeville
Aylesbury Bucks HP22 5UJ, England

Full name of fourth inventor Robin David Wilkes
Fourth Inventor's signature _____ Date _____
Residence Didcot Oxon, OX11 7UL, England
Citizenship England
Post Office Address 7 Swarbourne Close
Didcot Oxon, OX11 7UL, England

Full name of fifth joint inventor Wayne Carl Schairer
Fifth Inventor's signature _____ Date _____
Residence Westborough, MA
Citizenship United States of America
Post Office Address 135 Milk Street
Westborough, MA 01581

Full name of sixth joint inventor Ashley Nicholas Jarvis
Sixth Inventor's signature _____ Date _____
Residence Oxford, OX2 OBH, England
Citizenship England
Post Office Address 56 West Street, Osney
Oxford, OX2 OBH, England

Full name of seventh joint inventor Andrew Spaltenstein
Seventh Inventor's signature _____ Date _____
Residence Raleigh, NC
Citizenship United States of America
Post Office Address 4105 Brewster Drive
Raleigh, NC 27606

Full name of eighth joint inventor Eric Steven Furfine
Eighth Inventor's signature _____ Date _____
Residence Durham, NC
Citizenship United States of America
Post Office Address 4133 Livingstone Place
Durham, NC 27707

Full name of ninth joint inventor Vicente Samano
Ninth Inventor's signature _____ Date _____
Residence Chapel Hill, NC
Citizenship Mexico
Post Office Address 410 Englewood Drive
Chapel Hill, NC 27514

Full name of tenth joint inventor Istvan Kaldor
Tenth Inventor's signature _____ Date _____
Residence Durham, NC
Citizenship Hungary
Post Office Address 7 Bonham Court
Durham, NC 27703

Full name of eleventh joint inventor John Franklin Miller
Eleventh Inventor's signature _____ Date _____
Residence Durham, NC
Citizenship United States of America
Post Office Address 310 Continental Drive
Durham, NC 27712

Full name of twelfth joint inventor Michael Stephen Brieger
Twelfth Inventor's signature _____ Date _____
Residence Raleigh, NC
Citizenship United States of America
Post Office Address 2110 Paces Forest Court, #421
Raleigh, NC 27612

Full name of thirteenth joint inventor Ronald George Sherrill
Thirteenth Inventor's signature _____ Date _____
Residence Cary, NC
Citizenship United States of America
Post Office Address 139 Brannigan Place
Cary, NC 27511



**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INHIBITORS OF ASPARTYL PROTEASE

the specification of which

(check [] is attached hereto
one)

[X] was filed on June 9, 2000 as Application
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amended on August 22, 2001, February 4, 2002, March
14, 2003, and May 15, 2003
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identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			<u>Priority Claimed</u>	
<u> </u>	<u> </u>	<u> </u>	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
<u> </u>	<u> </u>	<u> </u>	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

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<u>60/139,070</u>	<u>June 11, 1999</u>
(Application Serial No.)	(Filing Date)

<u>60/190,211</u>	<u>March 17, 2000</u>
(Application Serial No.)	(Filing Date)

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<u> </u>	<u> </u>	<u> </u>
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

<u> </u>	<u> </u>	<u> </u>
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

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Karen Mangasarian, (Reg. No. 43,772)

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Full name of first inventor Michael R. Hale

First Inventor's signature _____

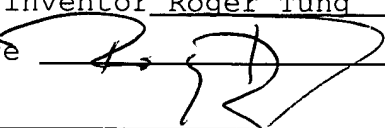
Date

Residence Bedford, MA

Citizenship United States of America

Post Office Address 42 Sunset Road

Bedford, MA 01730

Full name of second joint inventor Roger Tung
Second Inventor's signature  12 Aug 03
Date 8
Residence San Diego, CA
Citizenship United States of America
Post Office Address 14015 Caminito Pacifica Trail
San Diego, CA 92130

Full name of third joint inventor Stephen Price
Third Inventor's signature _____ Date _____
Residence Aylesbury Bucks HP22 5UJ, England
Citizenship England
Post Office Address 25 Eskdale Road, Stoke Mandeville
Aylesbury Bucks HP22 5UJ, England

Full name of fourth inventor Robin David Wilkes
Fourth Inventor's signature _____ Date _____
Residence Didcot Oxon, OX11 7UL, England
Citizenship England
Post Office Address 7 Swarbourne Close
Didcot Oxon, OX11 7UL, England

Full name of fifth joint inventor Wayne Carl Schairer
Fifth Inventor's signature _____ Date _____
Residence Westborough, MA
Citizenship United States of America
Post Office Address 135 Milk Street
Westborough, MA 01581

Full name of sixth joint inventor Ashley Nicholas Jarvis
Sixth Inventor's signature _____ Date _____
Residence Oxford, OX2 OBH, England
Citizenship England
Post Office Address 56 West Street, Osney
Oxford, OX2 OBH, England

Full name of seventh joint inventor Andrew Spaltenstein
Seventh Inventor's signature _____ Date _____
Residence Raleigh, NC
Citizenship United States of America
Post Office Address 4105 Brewster Drive
Raleigh, NC 27606

Full name of eighth joint inventor Eric Steven Furfine
Eighth Inventor's signature _____ Date _____
Residence Durham, NC
Citizenship United States of America
Post Office Address 4133 Livingstone Place
Durham, NC 27707

Full name of ninth joint inventor Vicente Samano
Ninth Inventor's signature _____ Date _____
Residence Chapel Hill, NC
Citizenship Mexico
Post Office Address 410 Englewood Drive
Chapel Hill, NC 27514

Full name of tenth joint inventor Istvan Kaldor
Tenth Inventor's signature _____ Date _____
Residence Durham, NC
Citizenship Hungary
Post Office Address 7 Bonham Court
Durham, NC 27703

Full name of eleventh joint inventor John Franklin Miller
Eleventh Inventor's signature _____ Date _____
Residence Durham, NC
Citizenship United States of America
Post Office Address 310 Continental Drive
Durham, NC 27712

Full name of twelfth joint inventor Michael Stephen Brieger
Twelfth Inventor's signature _____ Date _____
Residence Raleigh, NC
Citizenship United States of America
Post Office Address 2110 Paces Forest Court, #421
Raleigh, NC 27612

Full name of thirteenth joint inventor Ronald George Sherrill
Thirteenth Inventor's signature _____ Date _____
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Post Office Address 139 Brannigan Place
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New York, New York
September 23, 2003

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

CONSENT OF ASSIGNEE TO CORRECTION OF
INVENTORSHIP UNDER 37 C.F.R. § 1.48

Sir:

Vertex Pharmaceuticals Incorporated, a corporation organized and existing under the laws of the Commonwealth of Massachusetts and having an office and place of business at 130 Waverly Street, Cambridge Massachusetts 02139-4242, hereby is the assignee of the entire right, title and interest in and to the above-identified patent application by virtue of an assignment from the presently named inventors (a copy of which is enclosed herewith).

As Senior Vice President and General Counsel, I, Kenneth S. Boger, am empowered to act on behalf of Vertex Pharmaceuticals Incorporated, the assignee of the above-identified application.

09/30/2003 SSANDAR1 00000021 09591464

03 FC:1460

130.00 OP

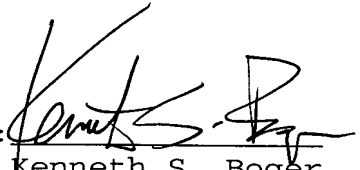
Vertex Pharmaceuticals Incorporated hereby consents to correction of the inventorship of the above-identified patent application by the addition of Ronald George Sherrill as an inventor.

To the best of my knowledge and belief, title is in the name of Vertex Pharmaceuticals Incorporated.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

VERTEX PHARMACEUTICALS INCORPORATED

Signed at: CAMBRIDGE, MA

By: 
Kenneth S. Boger
Senior Vice President

&

General Counsel

Date: 9/22/03



**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INHIBITORS OF ASPARTYL PROTEASE

the specification of which

(check [] is attached hereto
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[X] was filed on June 9, 2000 as Application
Serial No. 09/591,464 and was
amended on August 22, 2001, February 4, 2002, March
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I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also

identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

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			<u>Priority Claimed</u>	
			<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

<u>60/139,070</u> (Application Serial No.)	<u>June 11, 1999</u> (Filing Date)
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I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorneys or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

James F. Haley, Jr., (Reg. No. 27,794)

Karen Mangasarian, (Reg. No. 43,772)

Send correspondence to:

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James F. Haley, Jr.

(212) 596-9000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Michael R. Hale

First Inventor's signature _____

Date

Residence Bedford, MA

Citizenship United States of America

Post Office Address 42 Sunset Road

Bedford, MA 01730

Full name of second joint inventor Roger Tung
Second Inventor's signature _____ Date _____
Residence San Diego, CA
Citizenship United States of America
Post Office Address 14015 Caminito Pacifica Trail
San Diego, CA 92130

Full name of third joint inventor Stephen Price
Third Inventor's signature [Signature] 19 August 2003
Residence HERTFORD, HERTS, ENGLAND 19 August 2003
Citizenship England
Post Office Address 8/9 SPIRE GREEN CENTRE, FLEX MEADOW, HARLOW, ESSEX,
25 Bakdale Road, Stoke Mandeville
CM19 5TR, UK
Aylesbury Bucks HP22 5UJ, England 19 August 2003

Full name of fourth inventor Robin David Wilkes
Fourth Inventor's signature [Signature] 21 AUGUST 2003
Residence WEST HAGBOURNE, OXON, OX11 0NQ 21 AUG 2003
Citizenship England
Post Office Address TREETOPS, 2A MANOR CLOSE 21 AUG 2003
7 Swarbourne Close
WEST HAGBOURNE, OXON, OX11 0NQ
Didcot Oxon, OX11 7UL, England 21 AUG 2003

Full name of fifth joint inventor Wayne Carl Schairer
Fifth Inventor's signature _____ Date _____
Residence Westborough, MA
Citizenship United States of America
Post Office Address 135 Milk Street
Westborough, MA 01581

Full name of sixth joint inventor Ashley Nicholas Jarvis
Sixth Inventor's signature _____ Date _____
Residence Oxford, OX2 OBH, England
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Post Office Address 56 West Street, Osney
Oxford, OX2 OBH, England

Full name of seventh joint inventor Andrew Spaltenstein
Seventh Inventor's signature _____ Date _____
Residence Raleigh, NC
Citizenship United States of America
Post Office Address 4105 Brewster Drive
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Full name of eighth joint inventor Eric Steven Furfine
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**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

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the specification of which

(check ☐ is attached hereto
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[X] was filed on June 9, 2000 as Application
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Fifth Inventor's signature Wayne Carl Schairer 8/21/03
Date _____
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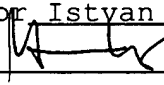
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Sixth Inventor's signature _____ Date _____
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Citizenship England
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Oxford, OX2 OBH, England

Full name of seventh joint inventor Andrew Spaltenstein
Seventh Inventor's signature Andrew Spaltenstein Aug 27
Date _____
Residence Raleigh, NC
Citizenship United States of America
Post Office Address 4105 Brewster Drive
Raleigh, NC 27606

Full name of eighth joint inventor Eric Steven Furfine
Eighth Inventor's signature _____ Date _____
Residence Durham, NC
Citizenship United States of America
Post Office Address 4133 Livingstone Place
Durham, NC 27707

Full name of ninth joint inventor Vicente Samano
Ninth Inventor's signature Vicente Samano Aug. 26, 2003
Date _____
Residence Chapel Hill, NC
Citizenship Mexico & USA
Post Office Address 410 Englewood Drive
Chapel Hill, NC 27514

Full name of tenth joint inventor Istvan Kaldor

Tenth Inventor's signature 

8/25/03
Date

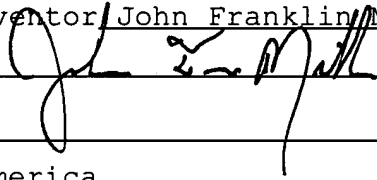
Residence Durham, NC

Citizenship Hungary

Post Office Address 7 Bonham Court

Durham, NC 27703

Full name of eleventh joint inventor John Franklin Miller

Eleventh Inventor's signature 

8/22/03
Date

Residence Durham, NC

Citizenship United States of America

Post Office Address 310 Continental Drive

Durham, NC 27712

Full name of twelfth joint inventor Michael Stephen Brieger

Twelfth Inventor's signature _____

Date

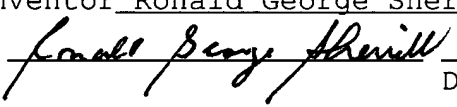
Residence Raleigh, NC

Citizenship United States of America

Post Office Address 2110 Paces Forest Court, #421

Raleigh, NC 27612

Full name of thirteenth joint inventor Ronald George Sherrill

Thirteenth Inventor's signature 

8/22/03
Date

Residence Cary, NC

Citizenship United States of America

Post Office Address 139 Brannigan Place

Cary, NC 27511

State of North Carolina

DURHAM County

I, Elaine Martens, a Notary Public for
County and State, do hereby certify that

Andrew Spalko personally appeared
before me this day and acknowledged the due execution
of the foregoing instrument.

Witness my hand and official seal, this the 27th
day of August, 2003.

Elaine Martens
Notary Public

My commission expires on 2/5/2006

State of North Carolina

DURHAM County

I, Elaine Martens, a Notary Public for
County and State, do hereby certify that

Vicente Samano personally appeared
before me this day and acknowledged the due execution
of the foregoing instrument.

Witness my hand and official seal, this the 21st
day of August, 2003.

Elaine Martens
Notary Public

My commission expires on 2/5/2006

State of North Carolina

DURHAM County

I, Elaine Martens, a Notary Public for
County and State, do hereby certify that

Istvan KALDOR personally appeared
before me this day and acknowledged the due execution
of the foregoing instrument.

Witness my hand and official seal, this the 25th
day of August, 2003.

Elaine Martens
Notary Public

My commission expires on 2/5/2006

State of North Carolina

DURHAM County

I, Elaine Martens, a Notary Public for
County and State, do hereby certify that

John F. Miller & Ronald G. Sherrill personally appeared
before me this day and acknowledged the due execution
of the foregoing instrument.

Witness my hand and official seal, this the 22nd
day of August, 2003.

Elaine Martens
Notary Public

My commission expires on 2/5/2006



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EV 132192171 US

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<u>60/190,211</u>	<u>March 17, 2000</u>
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>(Application Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status) (patented, pending, abandoned)</u>
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<u>(Application Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status) (patented, pending, abandoned)</u>
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As a named inventor, I hereby appoint the following attorneys or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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